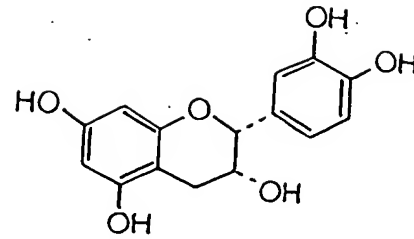
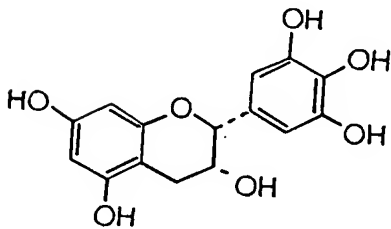


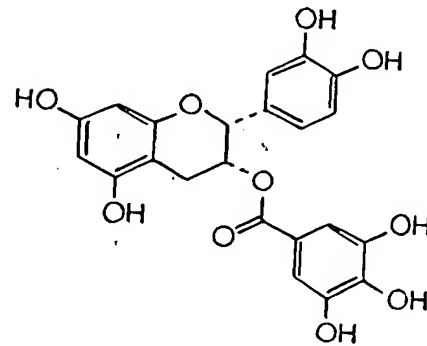
(+)-Catechin ((+)-C),



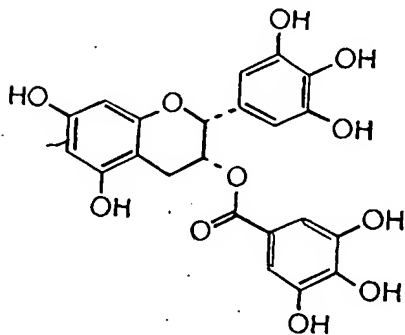
(-)-Epicatechin ((-)-EC),



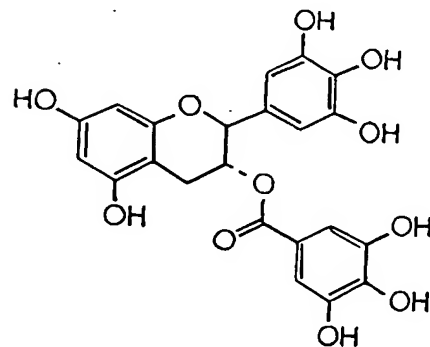
(-)-Epigallocatechin ((-)-EGC),



(-)-Epicatechin gallate ((-)-ECg),



(-)-Epigallocatechin gallate ((-)-EGCg),



(-)-Gallocatechin gallate ((-)-GCg)

Fig. 1. Structure of catechin derivatives.

— FIGURE 1 —

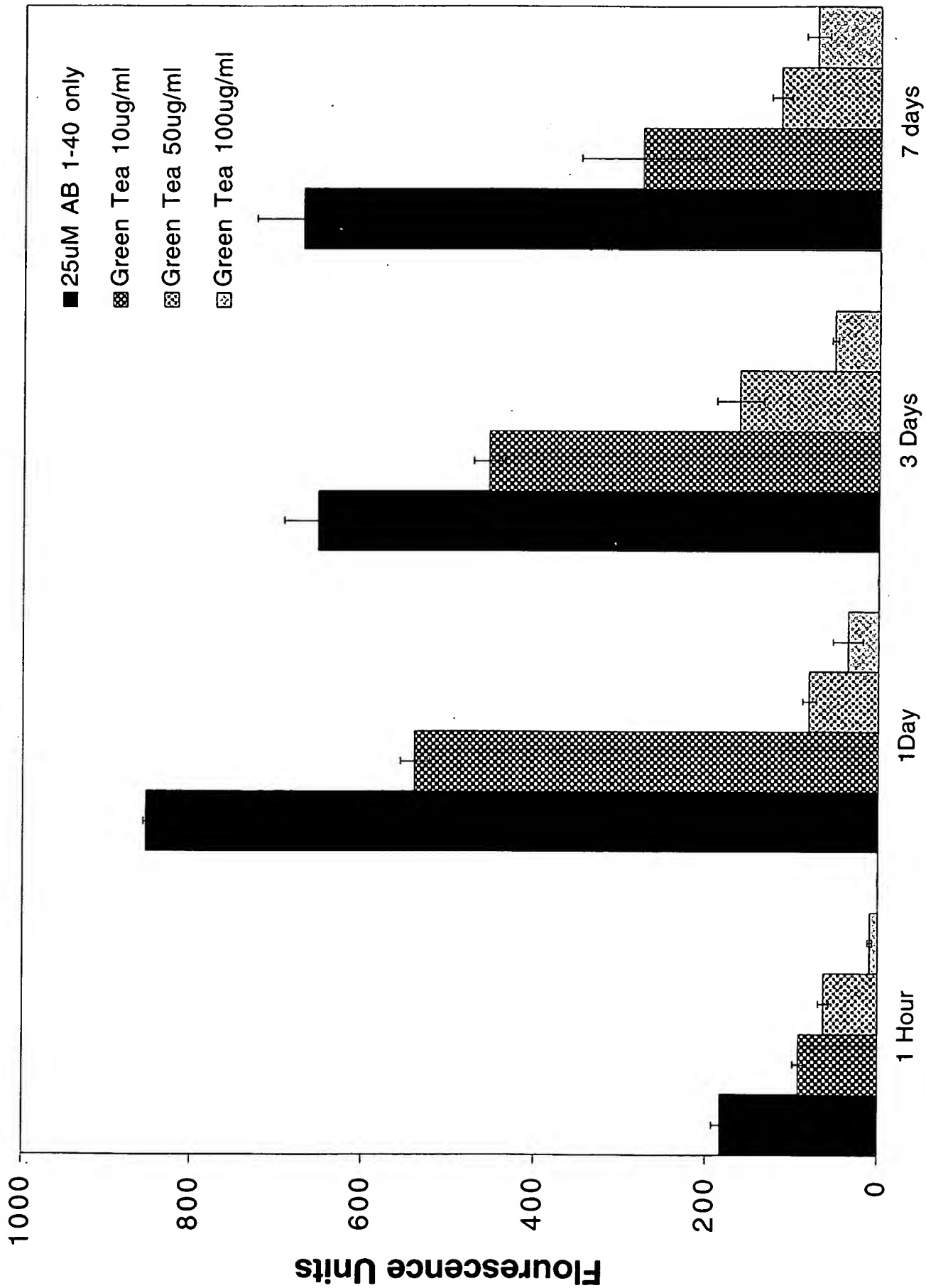
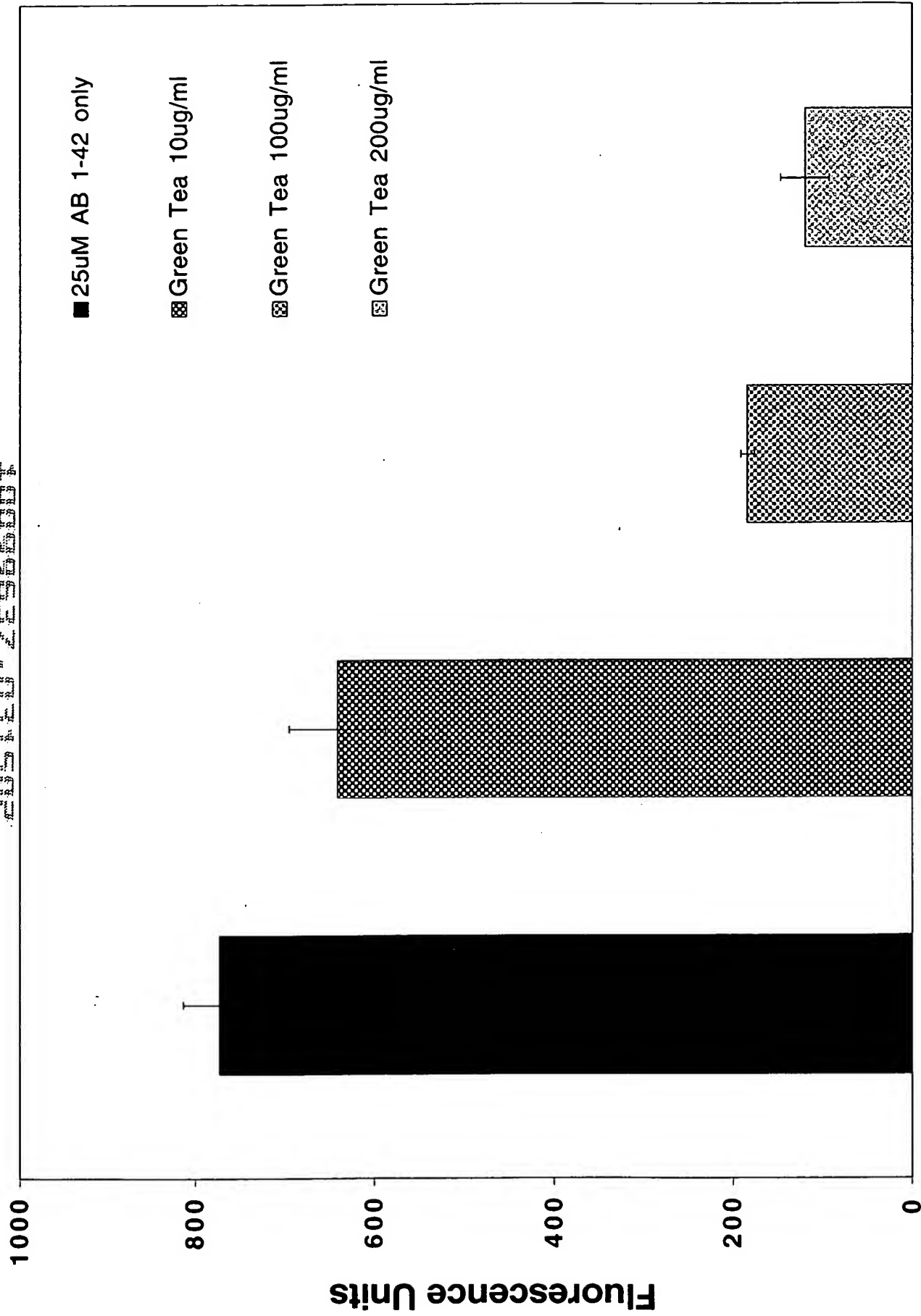


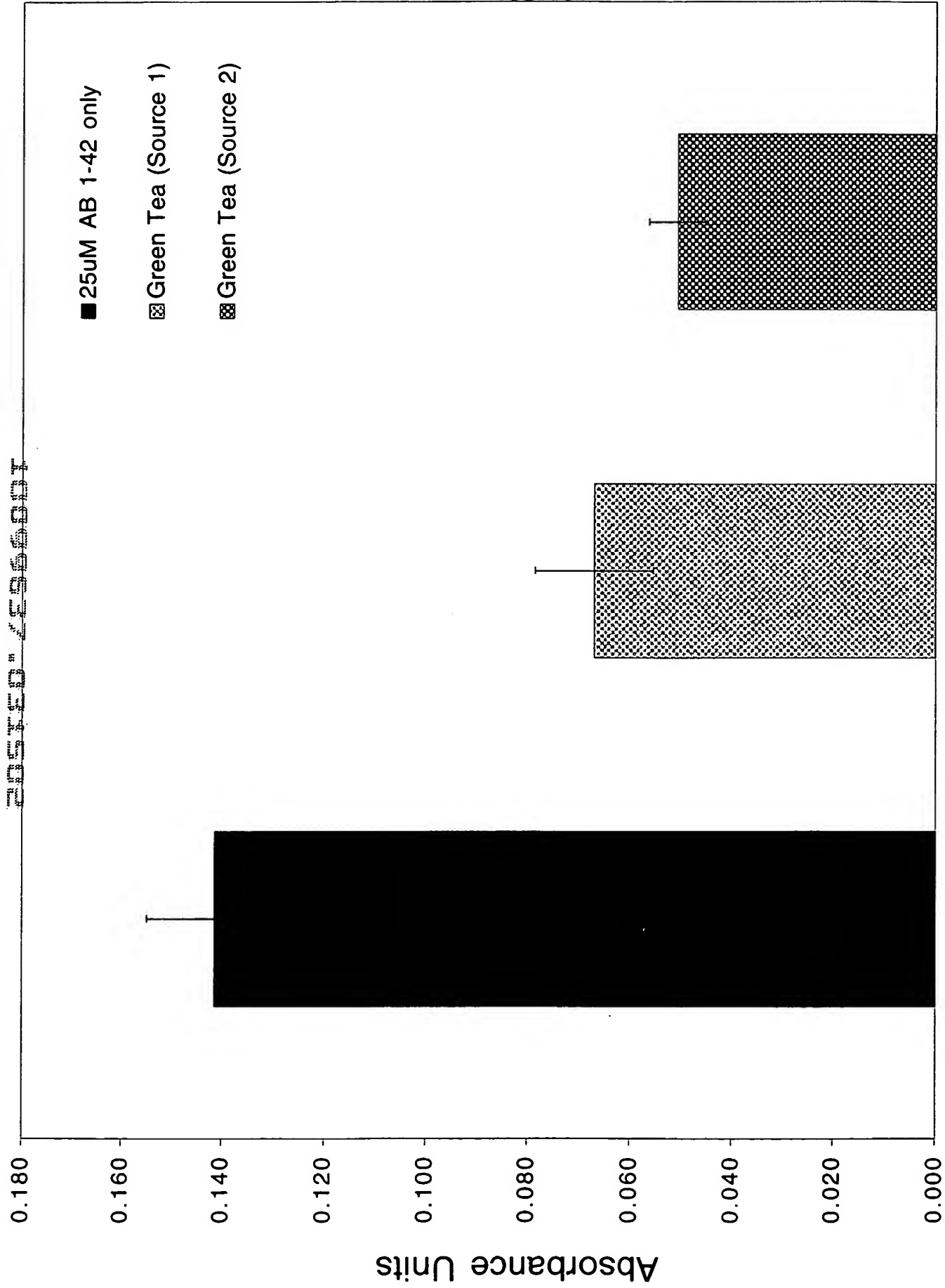
FIGURE 2



Treatment

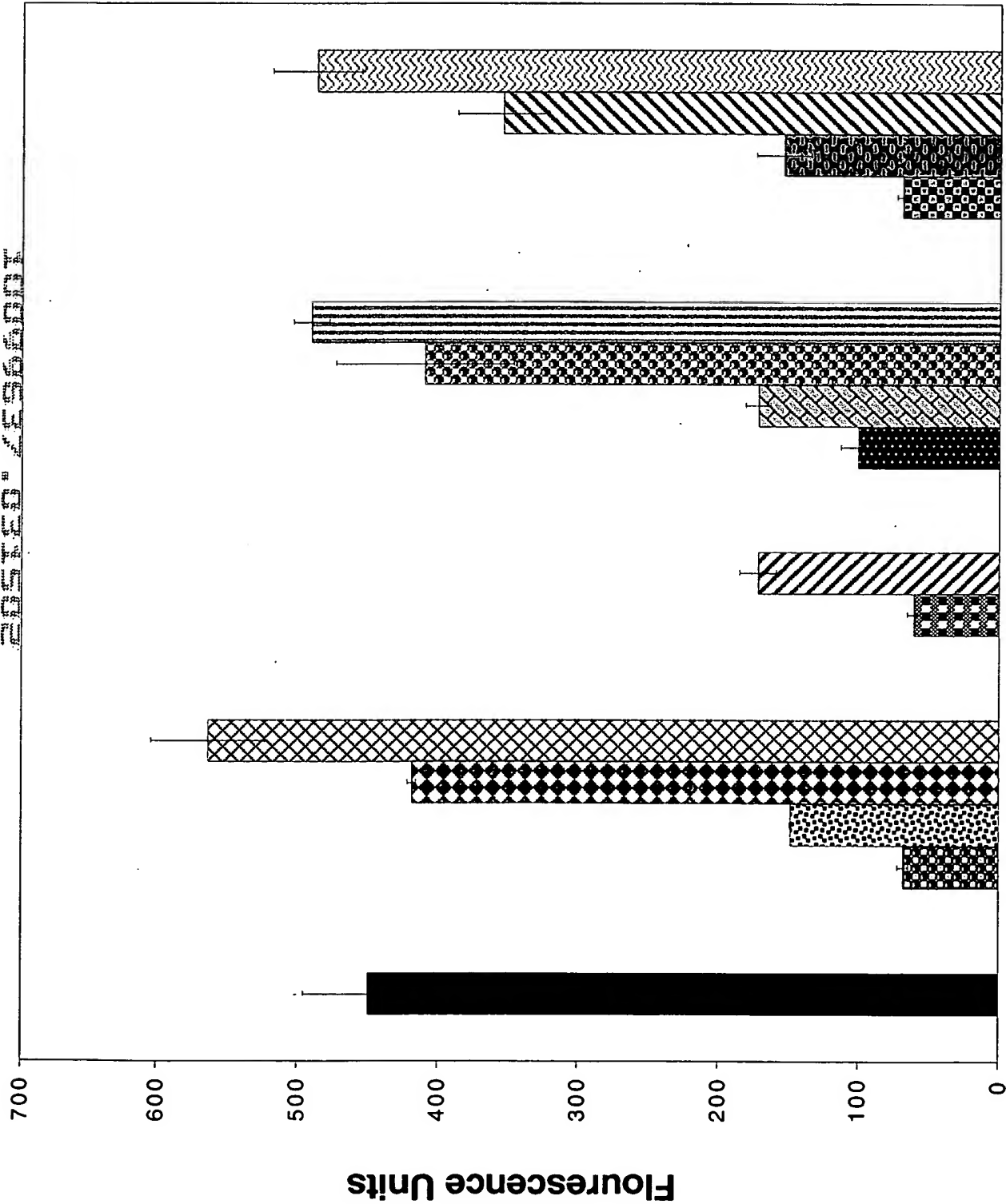
FIGURE

3



Treatment

— FIGURE 4 —



Time of Treatment (7 days)

205700 2E96997

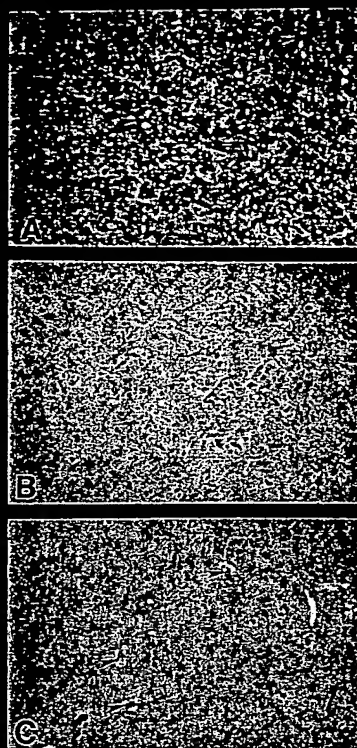
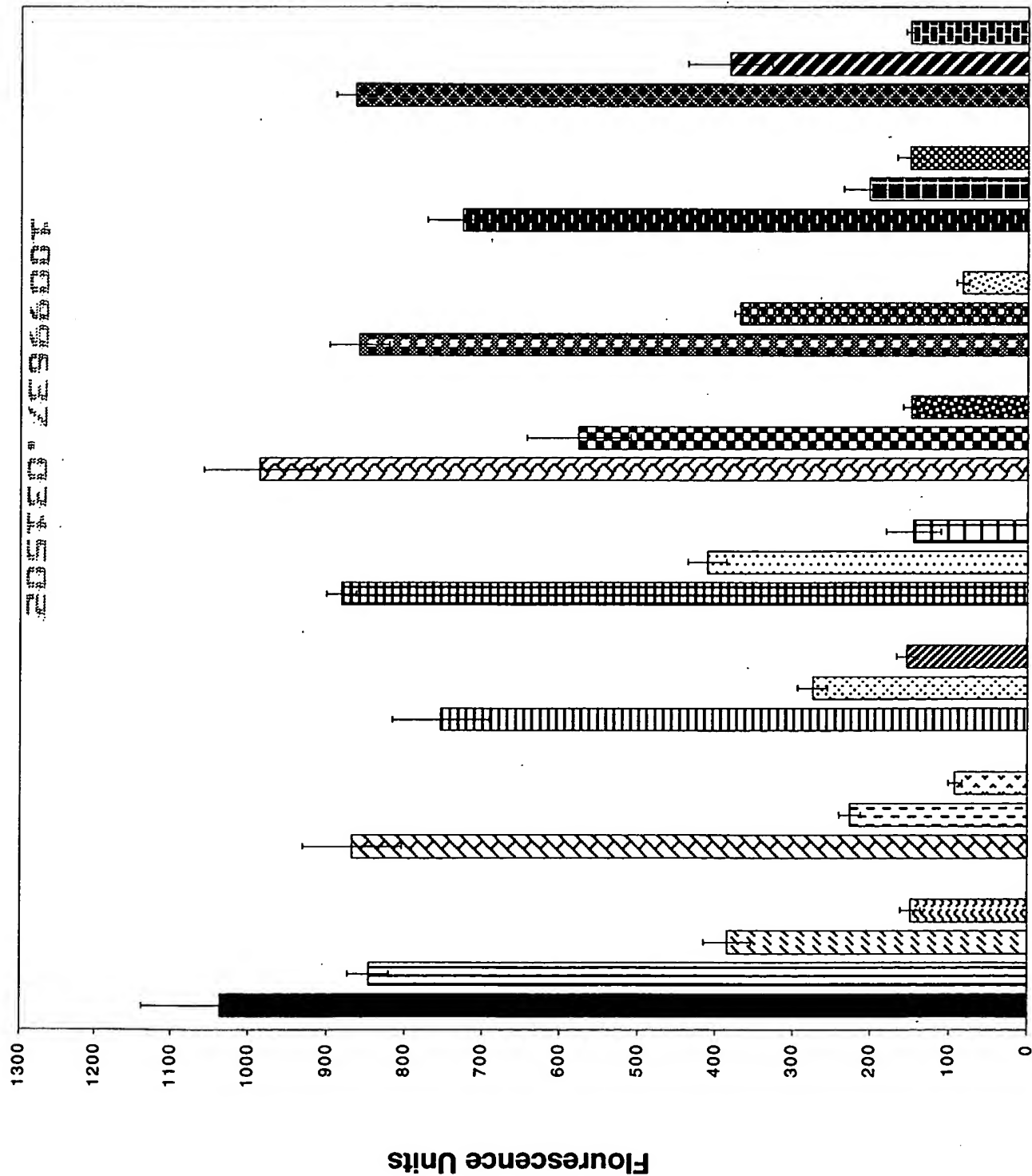


FIGURE 6



Time of Treatment

FIGURE 7

2051ED 22966001

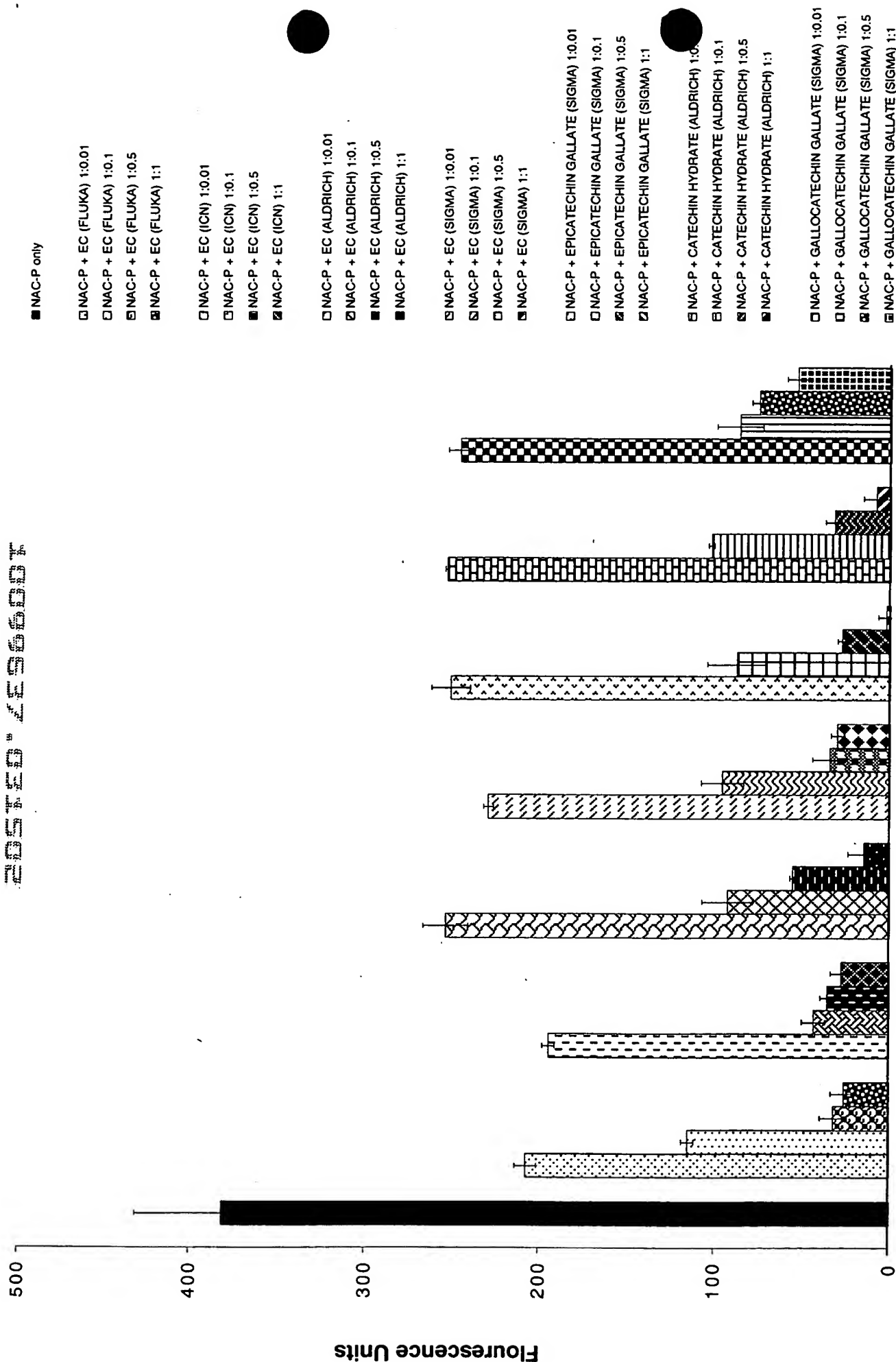


FIGURE 8



4099537.034502  
2057ED 2E966001

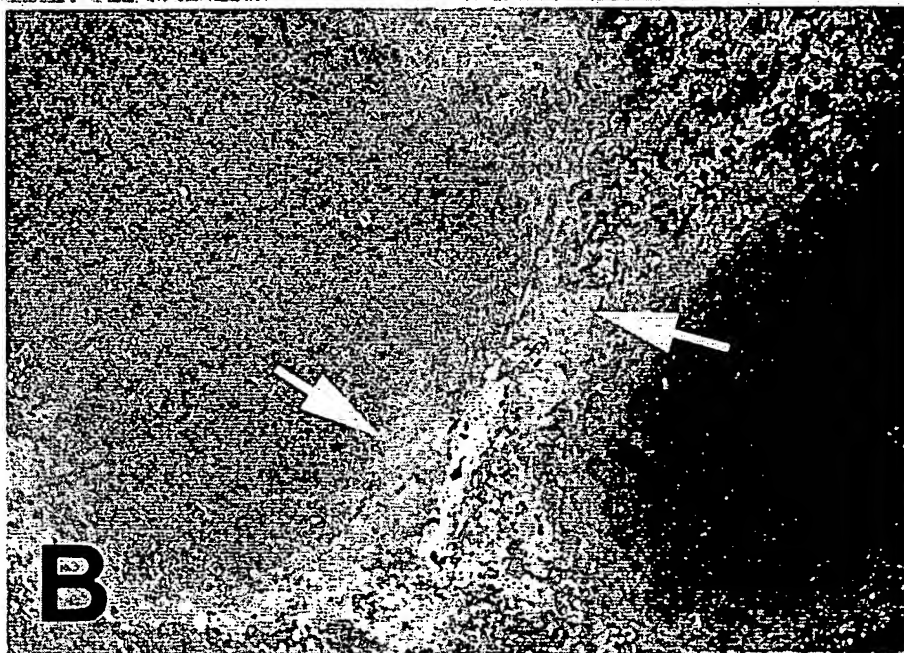
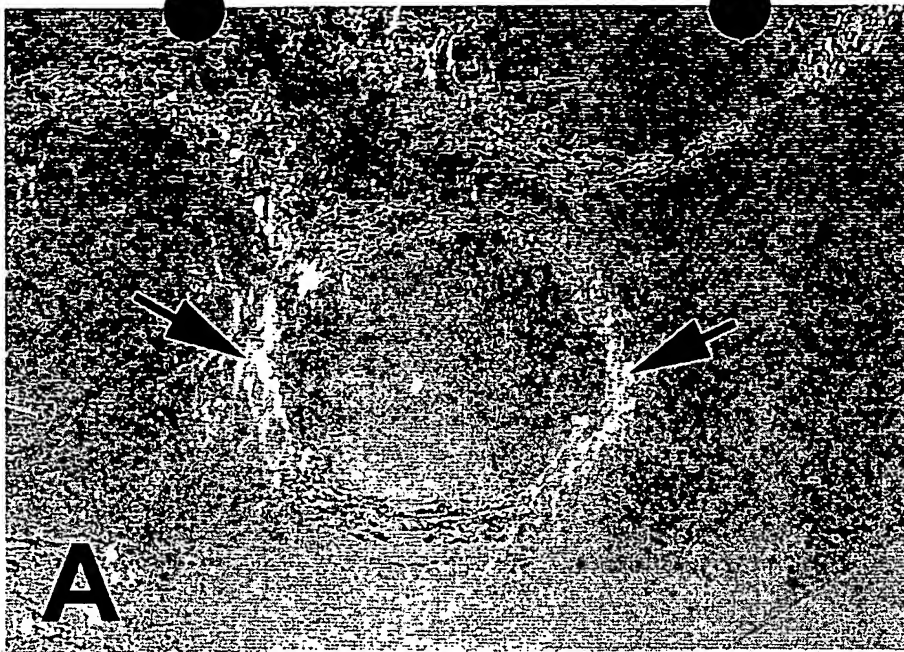


FIGURE 9 -

1009537 "034537"

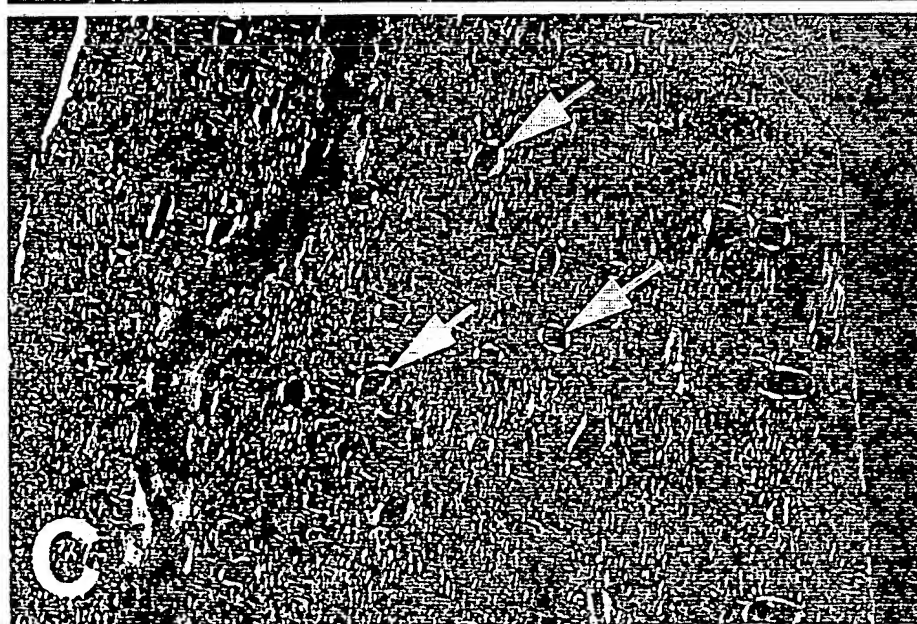
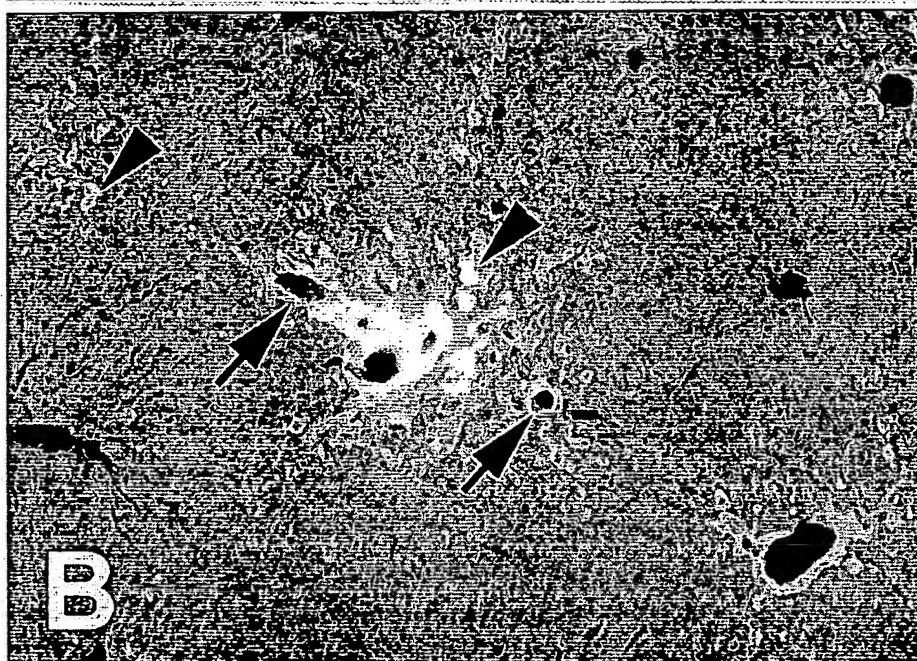
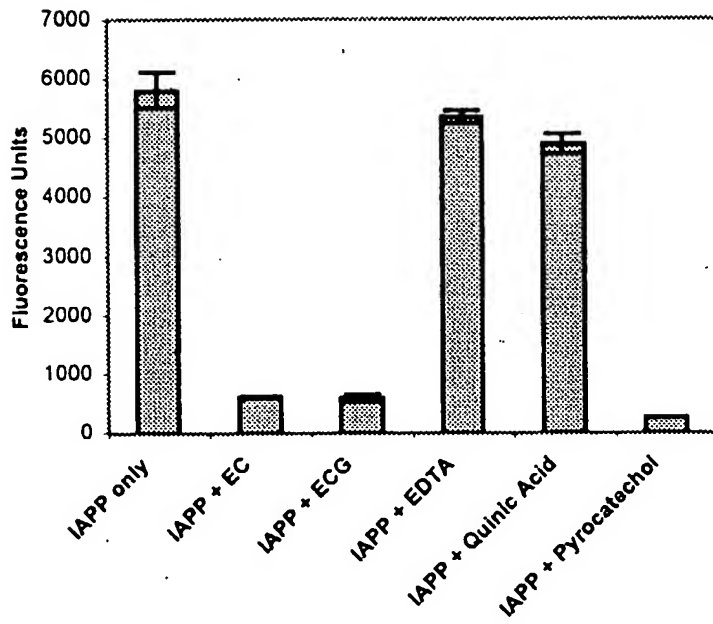
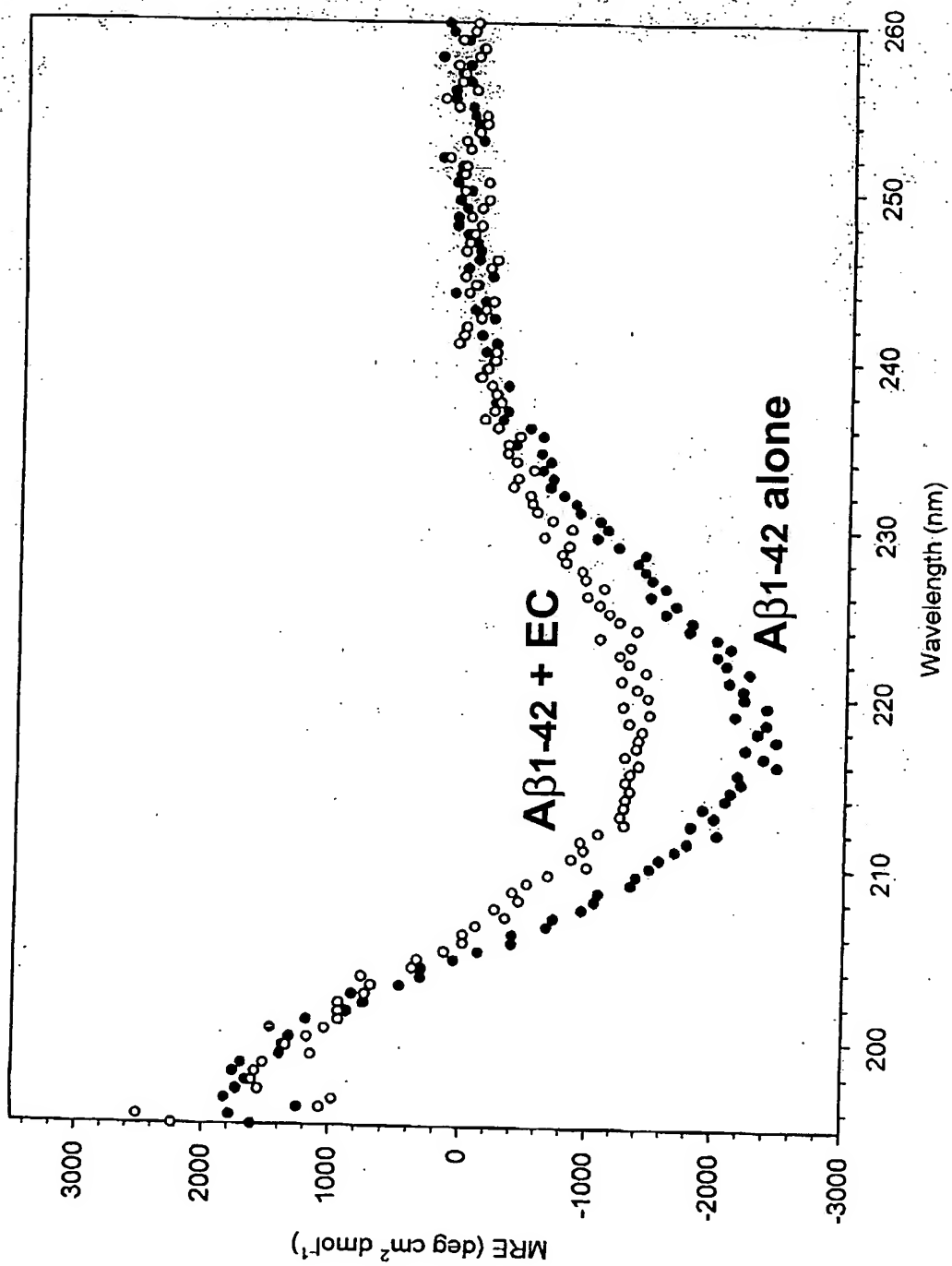


FIGURE 10 -

205KED ZE9660T

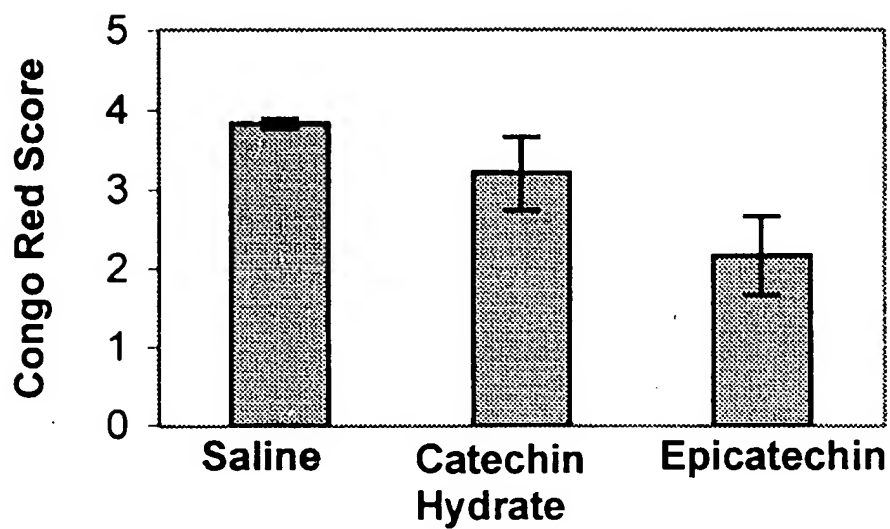


— FIGURE 11 —

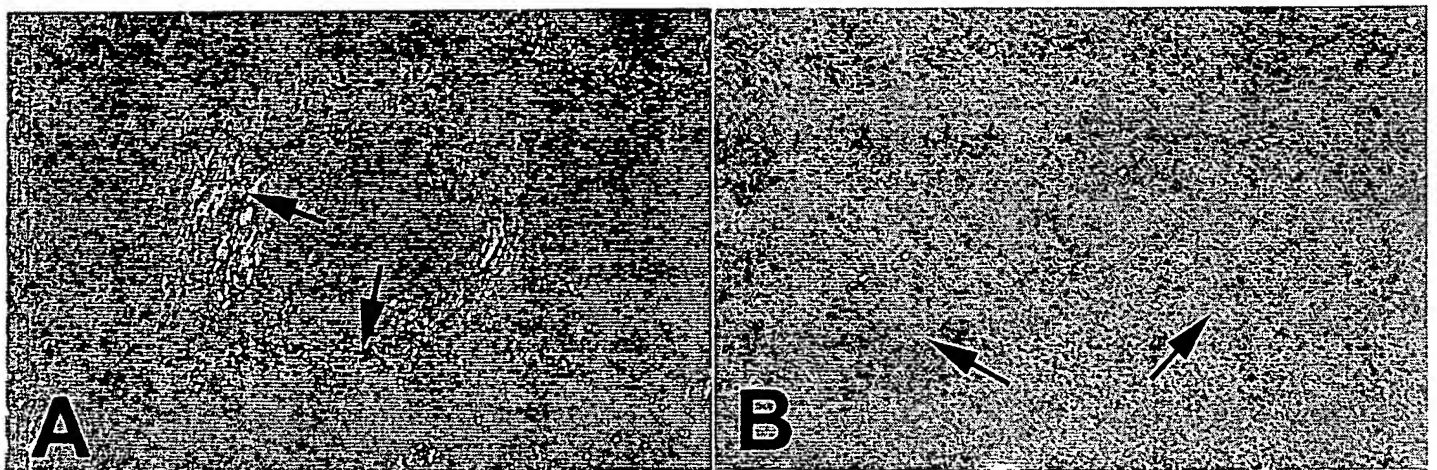


— — — — —  
FIGURE 12

2025 FEB 27 09:56 AM

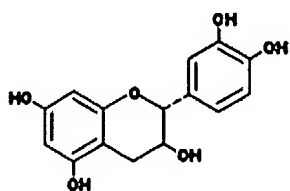


— FIGURE 13 —

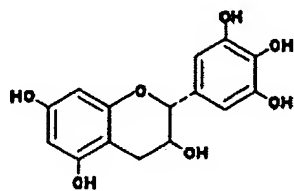


— FIGURE 14 —

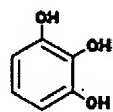
205450-25501



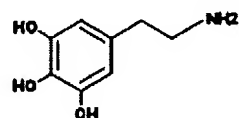
Catechin Hydrate  
 $C_{15}H_{14}O_6$



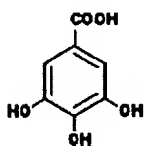
Epigallocatechin  
 $C_{15}H_{14}O_7$



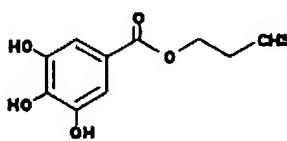
Pyrogallol  
 $C_6H_6O_3$



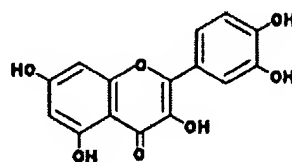
5-hydroxydopamine  
 $C_8H_{11}NO_3$



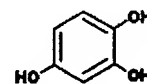
Gallic acid  
 $C_7H_6O_5$



Propyl gallate  
 $C_{10}H_{12}O_5$



Quercetin  
 $C_{15}H_{10}O_7$



1,2,4-benzenetriol  
 $C_6H_6O_3$

- FIGURE 15 -